BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/BD/WORK_INDENT13156/CALL-2

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/07/2014-15, Date: 31.10.2014

Construction of Samudaya Bhavana at Hegdenagara (near Dry Waste collection center) in ward no. 06, Byatarayanapura sub division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of HEMANTH P		
				In Figures		In Words
1	524.4	Earth work in surface excavation in Ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road, drains and trenches of pipes lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed earth to be levelled after breaking of clods and neatly dressedetc complete as per specifications and directions of engineer in charge of the work.	Cum	155.68	81638.59	Rupees One Hundred Fifty Five and Sixty Eight Paise Only
2	688.57	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. etc complete as per specifications and directions of engineer in charge of the work.	Cum	280.45	193109.46	Rupees Two Hundred Eighty and Forty Five Paise Only
3	38.84	Providing and filling in foundation with granite/trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, etc complete as per specifications and directions of engineer in charge of the work.	Cum	2079.91	80783.70	Rupees Two Thousand Seventy Nine and Ninety One Paise Only
4	72.49	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	5137.39	372409.40	Rupees Five Thousand One Hundred Thirty Seven and Thirty Nine Paise Only
5	169.77	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	3898.83	661904.37	Rupees Three Thousand Eight Hundred Ninety Eight and Eighty Three Paise Only
6	81.28	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	4814.58	391329.06	Rupees Four Thousand Eight Hundred Fourteen and Fifty Eight Paise Only
7	688.57	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour etc complete as per specifications and directions of engineer in charge of the work.	Cum	125.92	86704.73	Rupees One Hundred Twenty Five and Ninety Two Paise Only
8	161.81	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	98.44	15928.58	Rupees Ninety Eight and Forty Four Paise Only

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				In Figures		In Words
9	213.53	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	6853.28	1463380.88	Rupees Six Thousand Eight Hundred Fifty Three and Twenty Eight Paise Only
10	345.68	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. etc complete as per specifications and directions of engineer in charge of the work.	Cum	6197.37	2142306.86	Rupees Six Thousand One Hundred Ninety Seven and Thirty Seven Paise Only
11	20.76	Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	485.35	10075.87	Rupees Four Hundred Eighty Five and Thirty Five Paise Only
12	434.17	Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work.	Qtl	8453.57	3670286.49	Rupees Eight Thousand Four Hundred Fifty Three and Fifty Seven Paise Only
13	753.33	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement	Sqm	928.35	699353.91	Rupees Nine Hundred Twenty Eight and Thirty Five Paise Only
14	617.69	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	198.03	122321.15	Rupees One Hundred Ninety Eight and Three Paise Only
15	810.52	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work. (Inside wall)	Sqm	240.39	194840.90	Rupees Two Hundred Forty and Thirty Nine Paise Only

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16	1428.22	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	34.34	49045.07	Rupees Thirty Four and Thirty Four Paise Only
17	1121.64	KSRB 15.3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work. (Out side Wall)	Sqm	200.32	224686.92	Rupees Two Hundred and Thirty Two Paise Only
18	94	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	5137.39	482914.66	Rupees Five Thousand One Hundred Thirty Seven and Thirty Nine Paise Only
19	659.67	Providing and laying flooring using pre polishing water cut/gang saw 19 mm thick Granite slab over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement / colour pigment etc., complete. using grey granite etc complete as per specifications and directions of engineer in charge of the work.	Sqm	2859.45	1886293.38	Rupees Two Thousand Eight Hundred Fifty Nine and Forty Five Paise Only
20	601.69	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	333.11	200428.96	Rupees Three Hundred Thirty Three and Eleven Paise Only
21	21.12	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	286.17	6043.91	Rupees Two Hundred Eighty Six and Seventeen Paise Only
22	576.67	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	250.69	144565.40	Rupees Two Hundred Fifty and Sixty Nine Paise Only
23	64	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	310.21	19853.44	Rupees Three Hundred Ten and Twenty One Paise Only
24	6.93	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4. etc complete as per specifications and directions of engineer in charge of the work	Sqm	4006.43	27764.56	Rupees Four Thousand Six and Forty Three Paise Only

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25	43.2	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar,	Sqm	4189.58	180989.86	Rupees Four Thousand One Hundred Eighty Nine and Fifty Eight Paise Only
26	1.58	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 7mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size etc complete as per specifications and directions of engineer in charge of the work.	Sqm	594.10	938.68	Rupees Five Hundred Ninety Four and Ten Paise Only
27	1.58	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factorily made rigid foam panelled door shutters made from M.S Tuvbe of 19 gauge thickeness size 19x19 mm tro styles and 15x15mm for top and bottom rails, coverted with heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rails & bottom rail panelling of 5 mm thick 20mm wide PVC sheet fittled in te M.S Frame sealed to the styless & rails with 5 x 30mm PVC sheet beading on ewither sides & joined together with solvent cement adhesive etc., complete as per manufactures specification & direction of Engineer - in charge fixed to frames with 3 nos, of 75mm Aluminium hinges etc complete as per specifications and directions of engineer in charge of the work.	Sqm	3625.25	5727.90	Rupees Three Thousand Six Hundred Twenty Five and Twenty Five Paise Only
28	1085.7	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S. flats and square rods as per approved design, drawning including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery etc complete as per specifications and directions of engineer in charge of the work.	Kgs	106.46	115583.62	Rupees One Hundred Six and Forty Six Paise Only
29	1428.22	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	70.97	101360.77	Rupees Seventy and Ninety Seven Paise Only
30	1121.64	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work with Primer	Cum	85.85	96292.79	Rupees Eighty Five and Eighty Five Paise Only

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31	3.6	Providing colour glazed tiles of size 10mm thick for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment, including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	1581.97	5695.09	Rupees One Thousand Five Hundred Eighty One and Ninety Seven Paise Only
32	19.76	Providing skirting, dado, rises of steps with Colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	1078.30	21307.21	Rupees One Thousand Seventy Eight and Thirty Paise Only
33	80	Providing and fixing in wall surface 4 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work.	m	485.35	38828.00	Rupees Four Hundred Eighty Five and Thirty Five Paise Only
34	4	Providing and fixing white vitreous china clay, flat back wash basin of size 630x450mm with pair of 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets ,cutting and making good the wall and floor wherever required, including cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Unit	4180.42	16721.68	Rupees Four Thousand One Hundred Eighty and Forty Two Paise Only
35	2	Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours etc complete as per specifications and directions of engineer in charge of the work.	Each	5647.92	11295.84	Rupees Five Thousand Six Hundred Forty Seven and Ninety Two Paise Only
36	300	Providing and fixing to wall, ceiling and floor, low density poluethylene pipes kgs/sq.cm working pressure 32mm outside diameter, compression type fittings, wall clips, making good the wall ceiling and floor cost of materials, labour charges HOM of equipments and testing exeluding cost of fittings,etc complete as per specifications and directions of engineer in charge of the work.	Rmtr	206.04	61812.00	Rupees Two Hundred Six and Four Paise Only
37	150	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 32mm dia nominal bore with fittings (medium grade weight 3.23 kg/mtr) etc complete as per specifications and directions of engineer in charge of the work.	mtr	391.49	58723.50	Rupees Three Hundred Ninety One and Forty Nine Paise Only
38	7	Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work.	Each	1087.46	7612.22	Rupees One Thousand Eighty Seven and Forty Six Paise Only
39	15	Providing and fixing unplasticised PVC connection pipe with brass union 15mm nominal bore 300 mm length of PVC connection including cost of all materials, labour and HOM of equipments etc complete as per specifications and directions of engineer in charge of the work.	Set	961.54	14423.10	Rupees Nine Hundred Sixty One and Fifty Four Paise Only
40	40	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments etc complete as per specifications and directions of engineer in charge of the work.	Each	275.87	11034.80	Rupees Two Hundred Seventy Five and Eighty Seven Paise Only

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41	2000	Supppying water storage tanks made of virgin polymer (LLDPE) with two layers outer black of blue and inner white layer of approved quality and make, etc complete as per specifications and directions of engineer in charge of the work.	L	6.87	13740.00	Rupees Six and Eighty Seven Paise Only
42	325	Groove Cutting : Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary etc complete as per specifications and directions of engineer in charge of the work.19/20 mm dia 2mm thick	Mtrs	46.44	15093.00	Rupees Forty Six and Forty Four Paise Only
43	175	25 mm dia 2mm thick	Each	57.23	10015.25	Rupees Fifty Seven and Twenty Three Paise Only
44	8	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. etc complete as per specifications and directions of engineer in charge of the work. 10"X7"X3" (300X228X76mm)	Each	73.43	587.44	Rupees Seventy Three and Forty Three Paise Only
45	8	8"X6"X3" (300X228X76mm)	Each	56.15	449.20	Rupees Fifty Six and Fifteen Paise Only
46	35	Supplying and fixing PVC/metal conduit accessories special type Junction Box etc complete as per specifications and directions of engineer in charge of the work. KPWD SR 2010-11 32 mm Junction Box	Each	31.32	1096.20	Rupees Thirty One and Thirty Two Paise Only
47	50	Deep 32 mm Junction Box	Each	35.64	1782.00	Rupees Thirty Five and Sixty Four Paise Only
48	30	Fan Box 18 /SWG	Each	61.55	1846.50	Rupees Sixty One and Fifty Five Paise Only
49	10	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet etc complete as per specifications and directions of engineer in charge of the work. Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch	Each	188.98	1889.80	Rupees One Hundred Eighty Eight and Ninety Eight Paise Only
50	25	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	Each	280.77	7019.25	Rupees Two Hundred Eighty and Seventy Seven Paise Only
51	35	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch	Each	397.40	13909.00	Rupees Three Hundred Ninety Seven and Forty Paise Only
52	20	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate 1-3 Way etc complete as per specifications and directions of engineer in charge of the work.	Each	97.19	1943.80	Rupees Ninety Seven and Nineteen Paise Only
53	6	4-5Way	Each	107.99	647.94	Rupees One Hundred Seven and Ninety Nine Paise Only
54	15	6Way	Each	188.98	2834.70	Rupees One Hundred Eighty Eight and Ninety Eight Paise Only
55	10	8 Way	Each	210.58	2105.80	Rupees Two Hundred Ten and Fifty Eight Paise Only
56	10	10-12Way	Each	226.78	2267.80	Rupees Two Hundred Twenty Six and Seventy Eight Paise Only

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57	20	Supplying and fixing superior quality modula switch mounting polyorbonate plate with cecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box etc complete as per specifications and directions of engineer in charge of the work. 1 to 3 Modular	Each	88.55	1771.00	Rupees Eighty Eight and Fifty Five Paise Only
58	10	4 Modular	Each	107.99	1079.90	Rupees One Hundred Seven and Ninety Nine Paise Only
59	15	6 Modular	Each	134.99	2024.85	Rupees One Hundred Thirty Four and Ninety Nine Paise Only
60	8	8 Modular	Each	188.98	1511.84	Rupees One Hundred Eighty Eight and Ninety Eight Paise Only
61	10	12 Modular	Each	248.38	2483.80	Rupees Two Hundred Forty Eight and Thirty Eight Paise Only
62	105	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate etc complete as per specifications and directions of engineer in charge of the work. 6Amps one way.	Each	103.67	10885.35	Rupees One Hundred Three and Sixty Seven Paise Only
63	40	6Amps 3way Socket.	Each	178.18	7127.20	Rupees One Hundred Seventy Eight and Eighteen Paise Only
64	15	Stepped Fan Regulator	Each	572.35	8585.25	Rupees Five Hundred Seventy Two and Thirty Five Paise Only
65	15	16 Amps one way switch	Each	142.55	2138.25	Rupees One Hundred Forty Two and Fifty Five Paise Only
66	3	6Amps Bell push	Each	124.19	372.57	Rupees One Hundred Twenty Four and Nineteen Paise Only
67	15	6/16 Amps univesla Socket	Each	221.38	3320.70	Rupees Two Hundred Twenty One and Thirty Eight Paise Only
68	8	TV / Telephone Socket	Each	124.19	993.52	Rupees One Hundred Twenty Four and Nineteen Paise Only
69	8	Rj45/IO Oulet	Each	566.95	4535.60	Rupees Five Hundred Sixty Six and Ninety Five Paise Only
70	150	Wiring for lighting power curcuit using one of PVC insluated 1100v grade multistrand copper conductor single core cable in open or concealed system of wiring etc complete as per specifications and directions of engineer in charge of the work. 1.5 Sqmm	Mtrs	161.99	24298.50	Rupees One Hundred Sixty One and Ninety Nine Paise Only
71	1900	2.5 Sqmm	Mtrs	27.00	51300.00	Rupees Twenty Seven Only
72	1900	4 Sqmm	Mtrs	34.56	65664.00	Rupees Thirty Four and Fifty Six Paise Only
73	750	6 Sqmm	Mtrs	56.15	42112.50	Rupees Fifty Six and Fifteen Paise Only
74	25	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps etc complete as per specifications and directions of engineer in charge of the work.	No	64.79	1619.75	Rupees Sixty Four and Seventy Nine Paise Only
75	15	Extra for supplying 4mm thick white plastic plate and convering for juncrtion boxese or size 80mm conduit using necessary machine screws etc complete as per specifications and directions of engineer in charge of the work 8mm	No	7.00	105.00	Rupees Seven Only
76	5000	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulatoirs etc and fixing on existing wooden or metal box using NF screws etc complete as per specifications and directions of engineer in charge of the work	Sqcm	0.24	1200.00	and Twenty Four Paise Only

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77	30	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluouresecent tube etc complete as per specifications and directions of engineer in charge of the work Group 'A'	Each	728.93	21867.90	Rupees Seven Hundred Twenty Eight and Ninety Three Paise Only
78	15	Supplying of Incandescent lamps etc complete as per specifications and directions of engineer in charge of the workB.C. 100Watts	Each	15.12	226.80	Rupees Fifteen and Twelve Paise Only
79	15	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2007-08 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard etc complete as per specifications and directions of engineer in charge of the work Regular Model	Each	1943.82	29157.30	Rupees One Thousand Nine Hundred Forty Three and Eighty Two Paise Only
80	8	Supplying wall mounting fan suitable to operat etc complete as per specifications and directions of engineer in charge of the work	Each	2591.76	20734.08	Rupees Two Thousand Five Hundred Ninety One and Seventy Six Paise Only
81	8	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box etc complete as per specifications and directions of engineer in charge of the work 1 to 3 Modular	Each	88.55	708.40	Rupees Eighty Eight and Fifty Five Paise Only
82	16	8 Modular	Each	188.98	3023.68	Rupees One Hundred Eighty Eight and Ninety Eight Paise Only
83	8	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate etc complete as per specifications and directions of engineer in charge of the work 6Amps one way.	Each	103.67	829.36	Rupees One Hundred Three and Sixty Seven Paise Only
84	6	6Amps 3way Socket.	Each	178.18	1069.08	Rupees One Hundred Seventy Eight and Eighteen Paise Only
85	3	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box etc complete as per specifications and directions of engineer in charge of the work Group A	Each	680.34	2041.02	Rupees Six Hundred Eighty and Thirty Four Paise Only
86	3	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps etc complete as per specifications and directions of engineer in charge of the work.	No	64.79	194.37	Rupees Sixty Four and Seventy Nine Paise Only
87	3	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps SP etc complete as per specifications and directions of engineer in charge of the work	Each	604.74	1814.22	Rupees Six Hundred Four and Seventy Four Paise Only
88	3	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc etc complete as per specifications and directions of engineer in charge of the work 20"x20"x2.5"	Nos	307.77	923.31	Rupees Three Hundred Seven and Seventy Seven Paise Only
89	2	Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete as per specifications and directions of engineer in charge of the work 32 Amps	Nos	107.99	215.98	Rupees One Hundred Seven and Ninety Nine Paise Only

P. Hemanth

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of HEMANTH P		
				In Figures		In Words
90	80	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class 4(d) 4 core 16 Sqmm etc complete as per specifications and directions of engineer in charge of the work	Mtr	232.18	18574.40	Rupees Two Hundred Thirty Two and Eighteen Paise Only
91	80	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, In existing trencg/duct 6Sqmm to 16 Sqmm) etc complete as per specifications and directions of engineer in charge of the work	Mtr	11.88	950.40	Rupees Eleven and Eighty Eight Paise Only
92	50	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete etc complete as per specifications and directions of engineer in charge of the work For Cutting Road Surface	Mtr	43.20	2160.00	Rupees Forty Three and Twenty Paise Only
93	20	do	Mtr	64.79	1295.80	Rupees Sixty Four and Seventy Nine Paise Only
94	10	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class etc complete as per specifications and directions of engineer in charge of the work 40mm dia GI pipe	Mtr	259.18	2591.80	Rupees Two Hundred Fifty Nine and Eighteen Paise Only
95	1	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc complete as per specifications and directions of engineer in charge of the work 16Sqmm	No.	308.85	308.85	Rupees Three Hundred Eight and Eighty Five Paise Only
96	2	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, etc complete as per specifications and directions of engineer in charge of the work	No	3239.70	6479.40	Rupees Three Thousand Two Hundred Thirty Nine and Seventy Paise Only
97	230	Supplying and drawing UTP-CAT -E LAN calve (49/31)	Nos	37.80	8694.00	Rupees Thirty Seven and Eighty Paise Only
98	1	1HP Submercible centrifugal force pump of approved make with all necessary fittings including wiring switch board, starter etc., and Electronic Automatic Equipment (Programmable Logic Control) etc complete as per specifications and directions of engineer in charge of the work	MTR	19438.20	19438.20	Rupees Nineteen Thousand Four Hundred Thirty Eight and Twenty Paise Only
99	1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction etc complete as per specifications and directions of engineer in charge of the work	ach B\	2032.37	2032.37	Rupees Two Thousand Thirty Two and Thirty Seven Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of HEMANTH P		
				In Figures		In Words
100	50	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) etc complete as per specifications and directions of engineer in charge of the work 0 to 50 m	Rmtr	330.45	16522.50	Rupees Three Hundred Thirty and Forty Five Paise Only
101	50	50 to 100 m	Rmtr	431.96	21598.00	Rupees Four Hundred Thirty One and Ninety Six Paise Only
102	50	100 to 150 m	Rmtr	480.56	24028.00	Rupees Four Hundred Eighty and Fifty Six Paise Only
103	50	150 to 200 m	Rmtr	507.55	25377.50	Rupees Five Hundred Seven and Fifty Five Paise Only
104	50	200 to 250 m	Rmtr	587.47	29373.50	Rupees Five Hundred Eighty Seven and Forty Seven Paise Only
105	50	250 to 300 m	Rmtr	629.58	31479.00	Rupees Six Hundred Twenty Nine and Fifty Eight Paise Only
106	50	300 to 350 m	Rmtr	664.14	33207.00	Rupees Six Hundred Sixty Four and Fourteen Paise Only
107	80	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty etc complete as per specifications and directions of engineer in charge of the work	Rmtr	1430.87	114469.60	Rupees One Thousand Four Hundred Thirty and Eighty Seven Paise Only
108	18	Providing 250mm dia PVC Pipe 6kg/cm etc complete as per specifications and directions of engineer in charge of the work	Rmtr	814.75	14665.50	Rupees Eight Hundred Fourteen and Seventy Five Paise Only
109	1	Providing and fixing 160mm Borewell Cap etc complete as per specifications and directions of engineer in charge of the work	Each	107.99	107.99	Rupees One Hundred Seven and Ninety Nine Paise Only
110	1	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 20 stage. etc complete as per specifications and directions of engineer in charge of the work Kirloskar Pumps including of all taxes 15 HP 30 Stage	No	75592.19	75592.19	Rupees Seventy Five Thousand Five Hundred Ninety Two and Nineteen Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of HEMANTH P		
				In Figures		In Words
111	280	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark etc complete as per specifications and directions of engineer in charge of the work	Rmtr	404.96	113388.80	Rupees Four Hundred Four and Ninety Six Paise Only
112	47	Heavy Duty Collar 50 mm dia	Nos	140.39	6598.33	Rupees One Hundred Forty and Thirty Nine Paise Only
113	580	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) 6 Sqm mm of 56 strands 0.3mm dia Group - A etc complete as per specifications and directions of engineer in charge of the work	Mtr	199.78	115872.40	Rupees One Hundred Ninety Nine and Seventy Eight Paise Only
114	1	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) etc complete as per specifications and directions of engineer in charge of the work	No	3239.70	3239.70	Rupees Three Thousand Two Hundred Thirty Nine and Seventy Paise Only
115	1	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc complete as per specifications and directions of engineer in charge of the work	Each	307.77	307.77	Rupees Three Hundred Seven and Seventy Seven Paise Only
116	50	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.4 core 16 Sqmm etc complete as per specifications and directions of engineer in charge of the work	Mtr	161.99	8099.50	Rupees One Hundred Sixty One and Ninety Nine Paise Only
117	50	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, In existing trencg/duct 6Sqmm to 16 Sqmm) etc complete as per specifications and directions of engineer in charge of the work	Mtr	8.64	432.00	Rupees Eight and Sixty Four Paise Only
118	45	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete (as per Civil SR KSRB 1-2 P-7) etc complete as per specifications and directions of engineer in charge of the work For Cutting Road Surface	Mtr	64.79	2915.55	Rupees Sixty Four and Seventy Nine Paise Only
119	4	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class etc complete as per specifications and directions of engineer in charge of the work 40mm dia GI pipe	Mtr	259.18	1036.72	Rupees Two Hundred Fifty Nine and Eighteen Paise Only
120	1	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc complete as per specifications and directions of engineer in charge of the work 16Sqmm	No.	280.77	280.77	Rupees Two Hundred Eighty and Seventy Seven Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of HEMANTH P		
				In Figures		In Words
121	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, etc complete as per specifications and directions of engineer in charge of the work	No	2105.81	2105.81	Rupees Two Thousand One Hundred Five and Eighty One Paise Only
122	6	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc complete as per specifications and directions of engineer in charge of the work	No.	107.99	647.94	Rupees One Hundred Seven and Ninety Nine Paise Only
123	1	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments etc complete as per specifications and directions of engineer in charge of the work	Nos	1203.07	1203.07	Rupees One Thousand Two Hundred Three and Seven Paise Only
124	1	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc complete as per specifications and directions of engineer in charge of the work 50mm dia	No	217.49	217.49	Rupees Two Hundred Seventeen and Forty Nine Paise Only
125	4	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc complete as per specifications and directions of engineer in charge of the work	No	86.39	345.56	Rupees Eighty Six and Thirty Nine Paise Only
126	1	Supplying shunt capaitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift =, loading, unloading and labour charges etc complete as per specifications and directions of engineer in charge of the work	No	377.97	377.97	Rupees Three Hundred Seventy Seven and Ninety Seven Paise Only
127	1	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications and directions of engineer in charge of the work	No	1079.90	1079.90	Rupees One Thousand Seventy Nine and Ninety Paise Only
128	23400	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 etc complete as per specifications and directions of engineer in charge of the work	Sq.Cm	0.36	8424.00	and Thirty Six Paise Only
129	1	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. 12.5HP to 15 HP Star Delta Starter etc complete as per specifications and directions of engineer in charge of the work	No.	11878.90	11878.90	Rupees Eleven Thousand Eight Hundred Seventy Eight and Ninety Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of HEMANTH P		
				In Figures		In Words
130	90	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole etc complete as per specifications and directions of engineer in charge of the work	Cum	203.02	18271.80	Rupees Two Hundred Three and Two Paise Only
131	200	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation etc complete as per specifications and directions of engineer in charge of the work	Rmtr	169.54	33908.00	Rupees One Hundred Sixty Nine and Fifty Four Paise Only
132	90	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc complete as per specifications and directions of engineer in charge of the work	Cum	65.87	5928.30	Rupees Sixty Five and Eighty Seven Paise Only
133	6	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work	Each	1709.03	10254.18	Rupees One Thousand Seven Hundred Nine and Three Paise Only
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P t Hemanth

Signature of the Contractor

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